

FIG.1

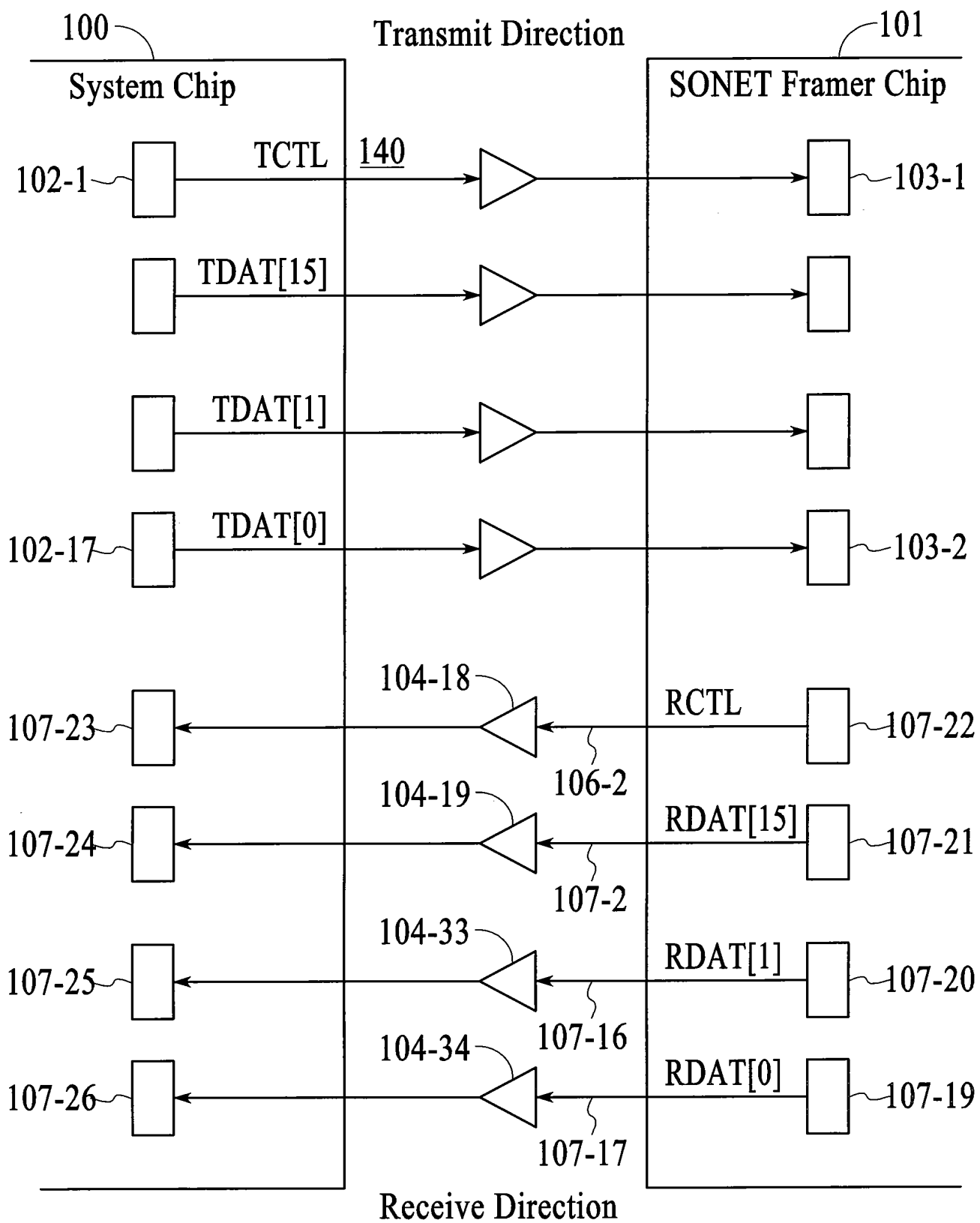


FIG.1A

Cycle Tctl		TDAT[1]																200	
		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
	1	1	0	X	X	0	0	0	0	0	0	0	0	A	B	C	D		
	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	3	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	4	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	5	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	6	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	7	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	8	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	9	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	10	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	11	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
	12	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	13	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	14	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	15	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	17	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
202	18	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	19	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	20	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	21	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ +1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		

FIG.2

Cycle Tctl		TDAT[1]																300	
		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
1	1	0	X	X	0	0	0	0	0	0	0	0	0	A	B	C	D		
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
11	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1		
12	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -9	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ +1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0		

FIG.3

Cycle Tctl		TDAT[1]																400	
		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
1	1	0	X	X	0	0	0	0	0	0	0	0	0	A	B	C	D		
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
12	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -18	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -8	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ +1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		

FIG.4

Cycle Tctl		TDAT[1]																500	
		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
1	1	0	X	X	0	0	0	0	0	0	0	0	0	A	B	C	D		
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
11	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1		
12	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0		
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
21	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -18	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1		
20 $\alpha$ -17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -9	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1		
20 $\alpha$ -8	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0		
20 $\alpha$ -7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ -1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
20 $\alpha$ +1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0		

FIG.5

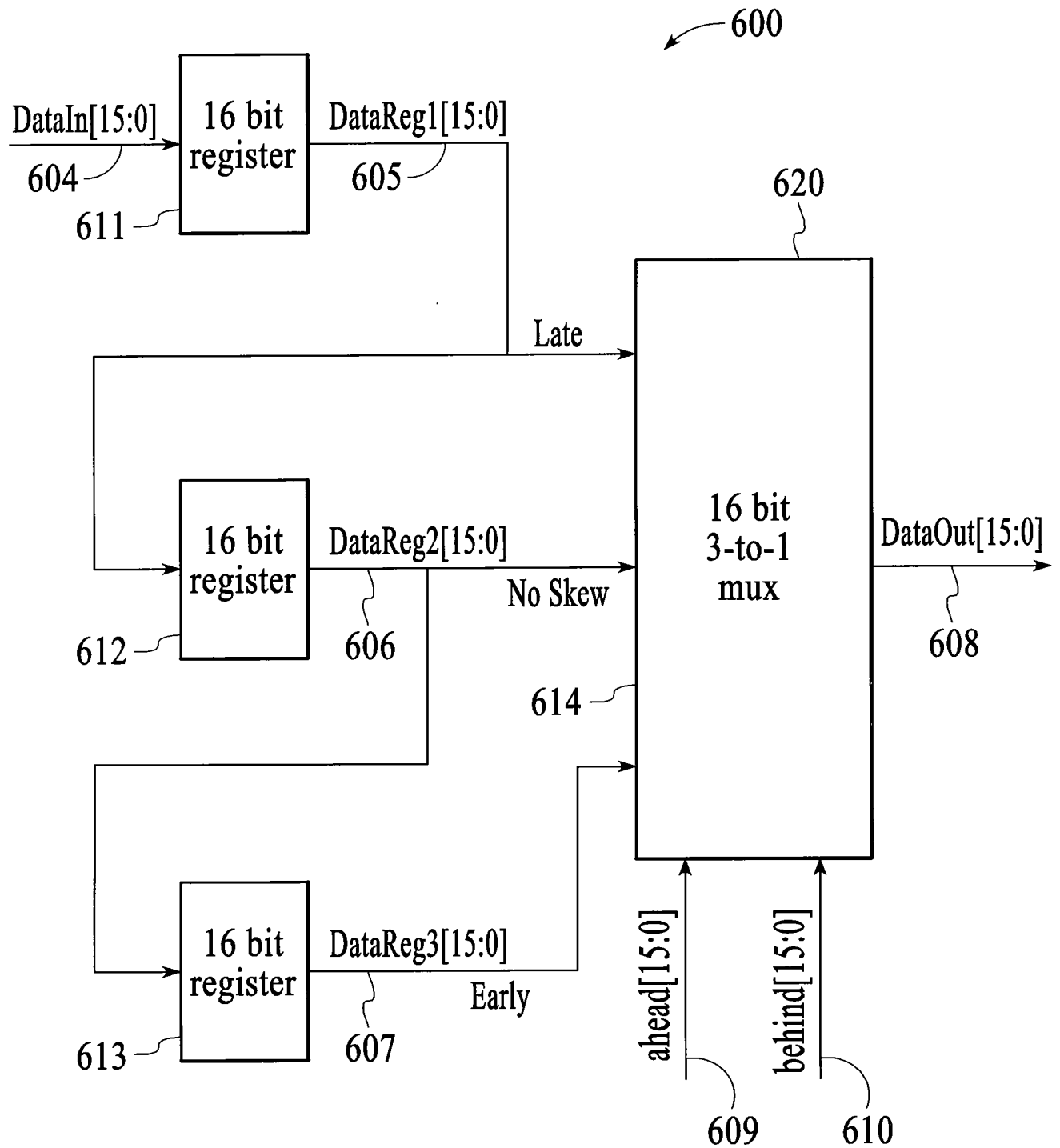


FIG.6

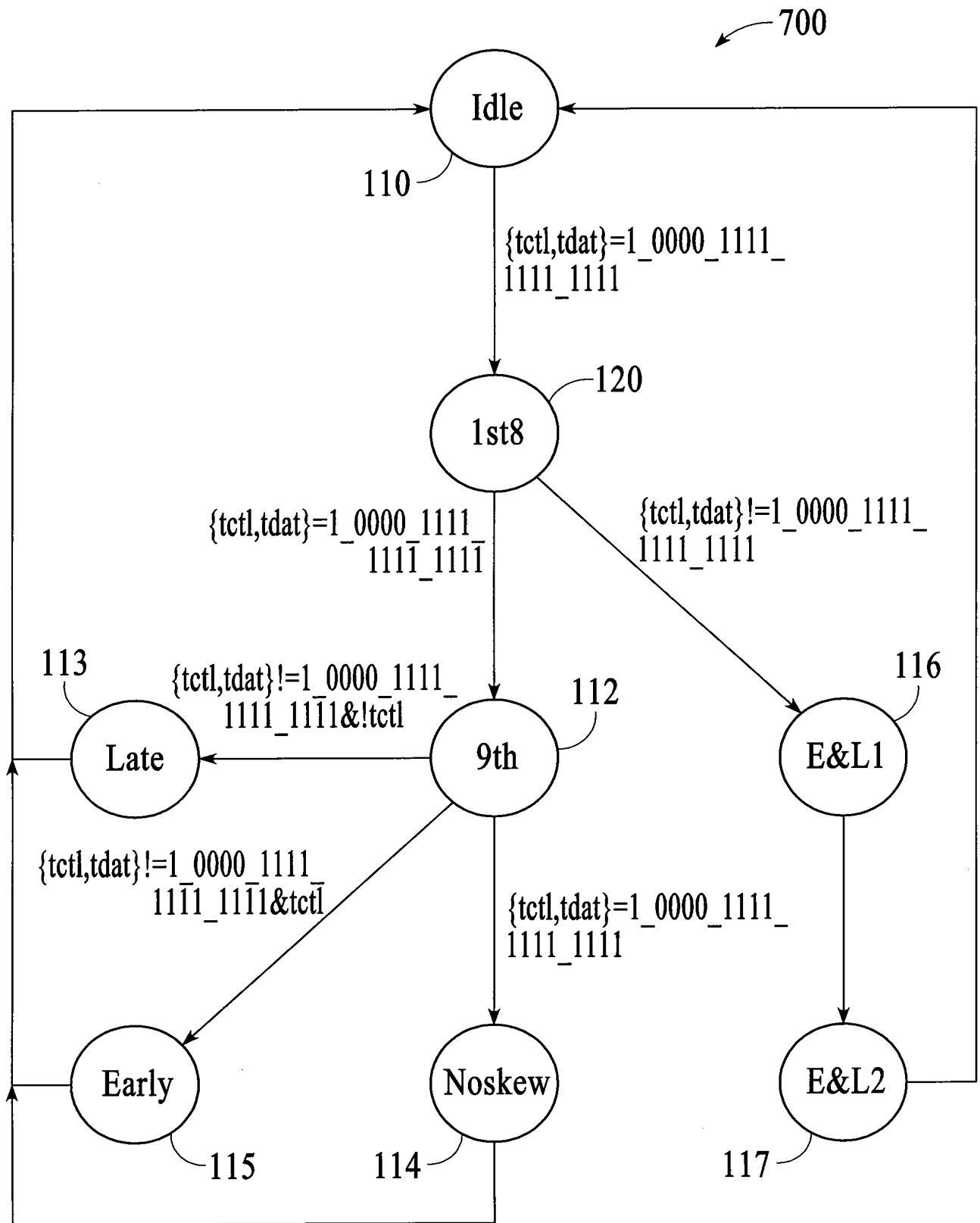


FIG.7



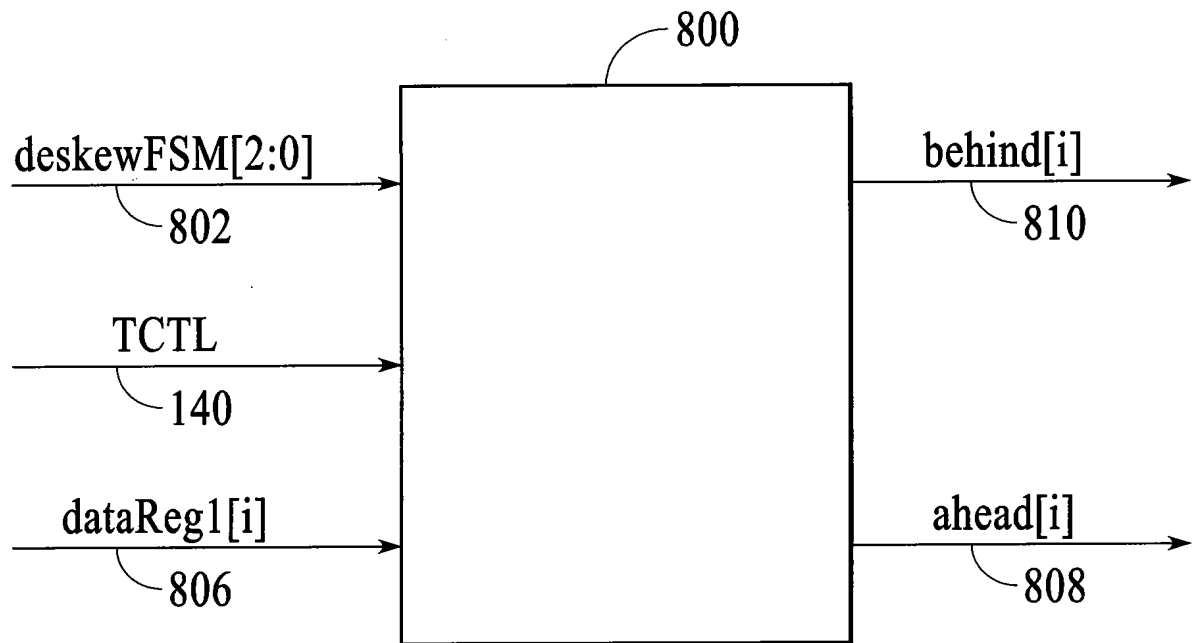


FIG.8

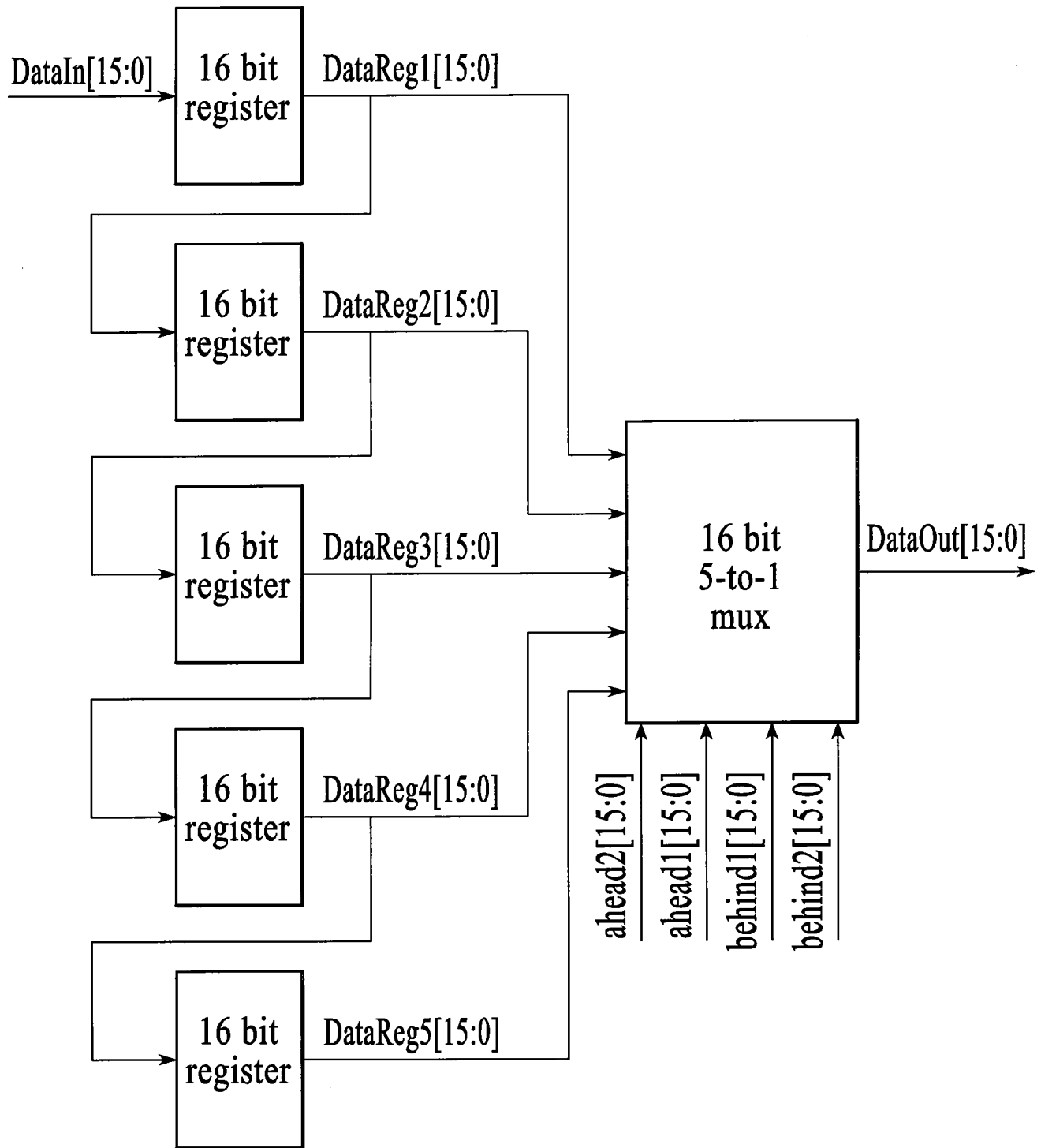


FIG.9

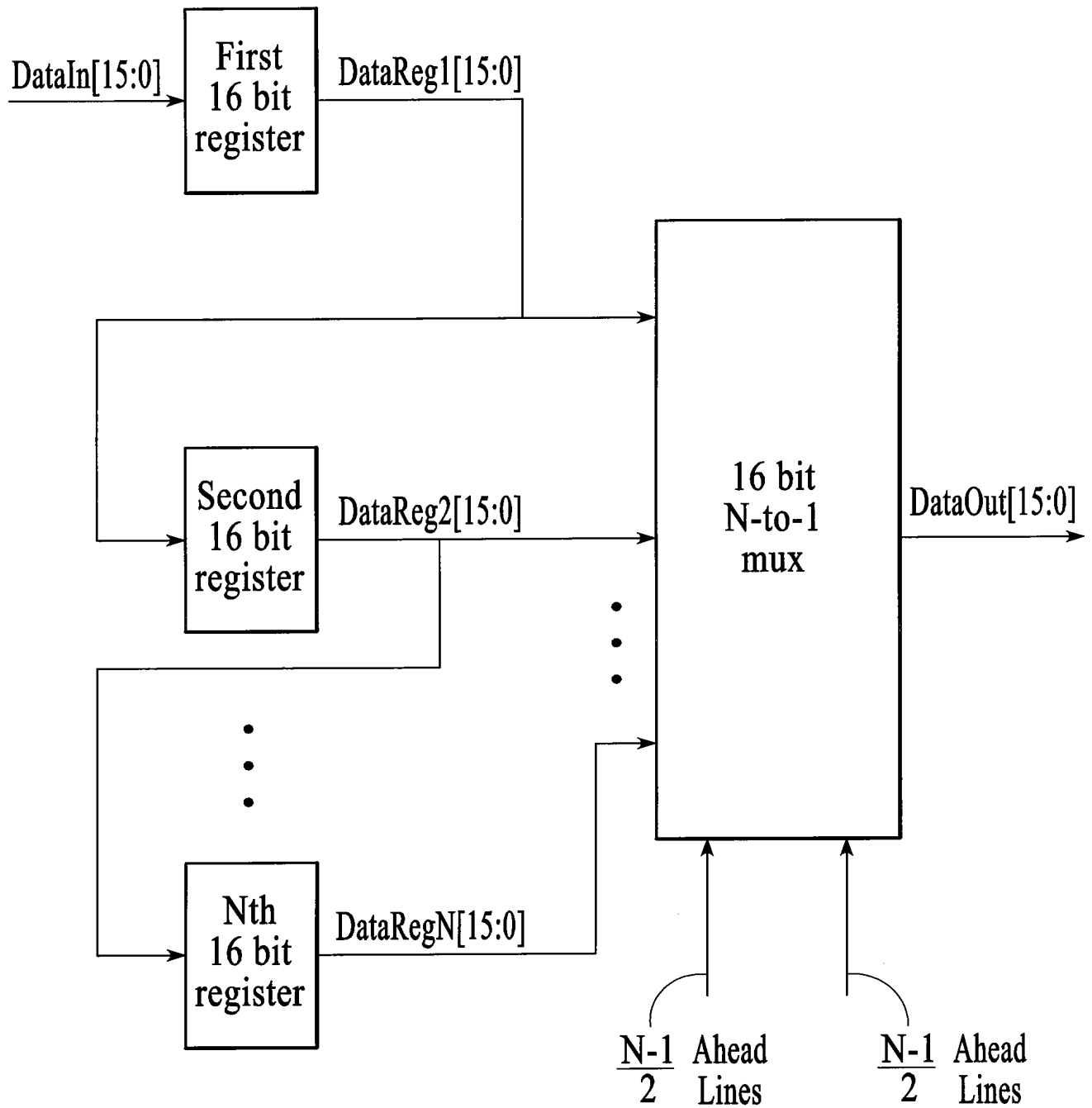


FIG.10